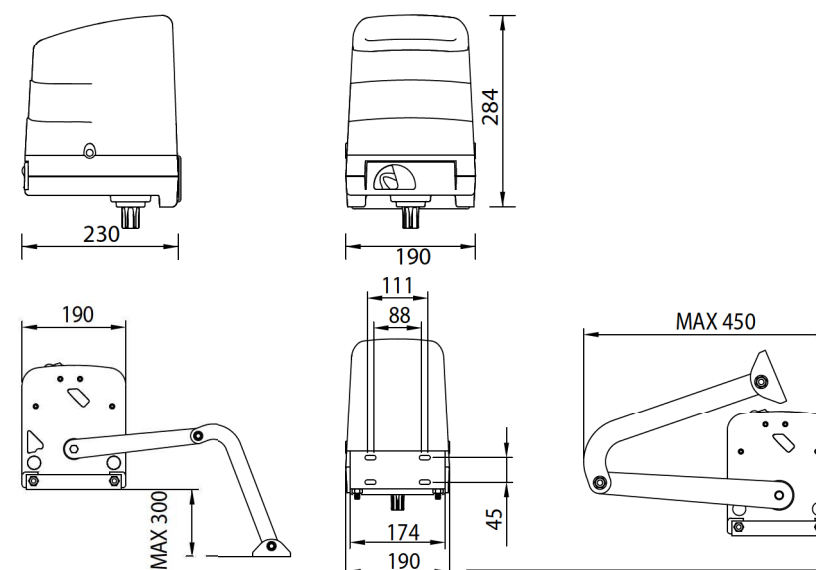


SERIES H23

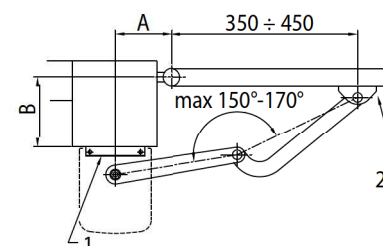
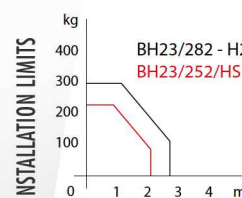


The automations of ROGER TECHNOLOGY for the sliding gates with articulated arms have been designed in different versions. Amazing for its beautiful design and efficient for each size of the different type of gates, the H23 Series cover a range of swing gates up to 2,8 m wide.

DIMENSIONS & INSTALLATION











BH23/282 – BH23/252/HS – H23/282		
A	B	α°
130	50	90°
130	80	90°
130	100	90°
140	120	90°
150	50	95°
160	160	95°
180	180	95°
180	200	100°
200	200	100°
230	200	105°
250	250	105°
300	250	110°



UNLESS OTHERWISE SPECIFIED, THE DIMENSIONS ARE IN MILLIMETERS

Residential

Commercial

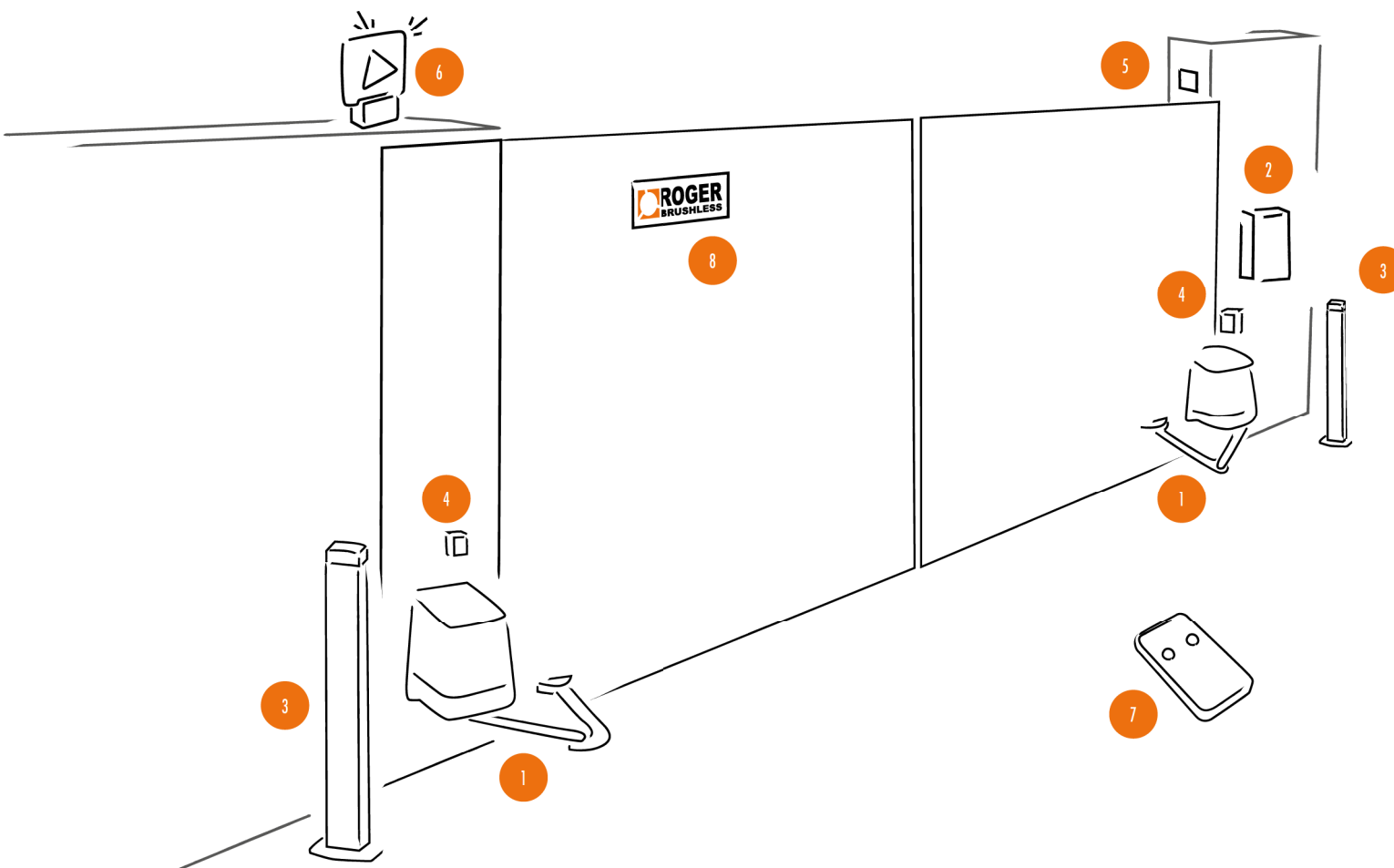
PRODUCT CODE	DESCRIPTION	NUMBER ITEMS PER PALLET	
BH23/282	Electromechanical articulated motor BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible ideal for swing gates with leaf up to 2.8 meters of length. With mechanical stopper in opening and closing and with standard version of short arms.	44	 
BH23/252/HS	Electromechanical articulated motor BRUSHLESS HIGH SPEED, low voltage, super intensive use, with native encoder onboard, irreversible ideal for swing gates with leaf up to 2.5 meters of length. With mechanical stopper in opening and closing and with standard version of short arms.	44	 
SET BH23/284	SET Electromechanical articulated motor, BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 2.8 meters of length. with mechanical stopper in opening and closing and with standard version of short arms.		 
SET BH23/254/HS	SET Electromechanical articulated motor BRUSHLESS HIGH SPEED, low voltage, super intensive use, with native encoder onboard, irreversible ideal for swing gates with leaf up to 2.5 meters of length. With mechanical stopper in opening and closing and with standard version of short arms.		 

FEATURES

MODEL	BH23/282	BH23/252/HS	SET BH23/284	SET BH23/254/HS
Power line supply	230V AC - 50Hz	230V AC - 50Hz	230V AC - 50Hz	230V AC - 50Hz
Motor power supply	24V	36V	24V	36V
Power rating	160W	160W	160W	160W
Frequency of use	Intensive use	Intensive use	Intensive use	Intensive use
Torque	50 - 280 N m	50 - 200 N m	50 - 280 N m	50 - 200 N m
Operating temperature	-20+55° C	-20+55° C	-20+55° C	-20+55° C
Protection level	IP43	IP43	IP43	IP43
Reductor Type	Irreversible	Irreversible	Irreversible	Irreversible
Manoeuvre speed	1 - 1,9 Rpm	1,5 - 4 Rpm	1 - 1,9 Rpm	1,5 - 4 Rpm
Opening time at 90°	12-20 s	10-18 s	12-20 s	10-18 s
Limit switch	Mechanical stopper in opening and closing	Mechanical stopper in opening and closing	Mechanical stopper in opening and closing	Mechanical stopper in opening and closing
Recommended digital controllers	230V: B70/2DC/BOX; EDGE1/BOX 115V: B70/2DC/BOX/115; EDGE1/BOX/115	230V:EDGE1/BOX - 115V:EDGE1/BOX/115	-	
Encoder	Digital native encoder SENSORLESS 48 PPR	Digital native encoder SENSORLESS 48 PPR	Digital native encoder SENSORLESS 48 PPR	Digital native encoder SENSORLESS 48 PPR
Operating cycles per day (opening/closing - 24 hours no stop)	1900	1200	1900	1200
Maximum dimension product in mm (L x W x H)	230 x 190 x 284	230 x 190 x 284	230 x 190 x 284	230 x 190 x 284
Product weight packed (Kg)	13	13	31,1	31,9



INSTALLATION LAYOUT - SERIES H23



INSTALLATION CONFIGURATION ELEMENTS

- 1 Swing gate gear motor with articulated arms
- 2 Control unit
- 3 Photocell column
- 4 Pair of photocells
- 5 Key or keypad control selector
- 6 LED flashing light with integrated antenna
- 7 Fixed or rolling code remote controls
- 8 Signboards